



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JANUARY 18, 1958 (PAUSA 28, 1879)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

CORRIGENDA

Calcutta, the 18th January 1958

In the Gazette of India, Part III, Sec. 2, dated 16th November 1957—

In page 291, Column 1, line 18, under the heading "CORRIGENDA"—
for "flering" read "filtering".

In page 294, Column 2, under the heading "Applications Accepted"—

Against No. 58564—
for "The Slinger Manufacturing Company"
read "The Singer Manufacturing Company".

In the Gazette of India, Part III, Sec. 2, dated 23rd November 1957—

In page 300, Column 1, under the heading "Applications for Patents"—

Against No. "62246"—
for "E. I. Du Pont Nemours and Company"
read "E. I. Du Pont De Nemours and Company".

Against No. "62255"—
for "devolatizing" read "devolatilizing"

In page 300 Column 2, under the heading "Applications Accepted"—
for No. "67149 and 67285" read No. "57149 and 57285".

In page 301, Column 1, under the heading "Applications Accepted"—
for No. "67296 and 67306" read No. "57296 and 57306".

In page 301, Column 2, under the heading "Applications Accepted"—

Against No. 57584—
for "8th November 1957" read "Accepted on 8th November 1957".

In the Gazette of India, Part III, Sec. 2, dated 30th November 1957—

In page 311, Column 2, under the heading "Applications Accepted"—

Against No. 57358—
for "Comprising feed lines for gas, liquid aspirator and flow meter for gas and controller to determine maximum gas flow".

read "Comprising feed lines for gas, liquid aspirator and flow meter for gas and flow controller to determine maximum gas flow".

In page 311, Column 2, under the heading "Applications Accepted"—

After entry No. 57394 insert a fresh entry as follows:—
"57395. J. A. Eastwood. Apparatus for the controlled withering of tea leaf. Accepted on 19th November 1957.

Comprising a withering tunnel, a main fan and a direct oil-fired heater".

In page 313 Column 1, under the heading "Applications Accepted"—

for No. "58933" read "58953".

(2)

In the Gazette of India, Part III, Sec. 2, dated 28th December 1957, under the heading "Renewal Fees paid"—

Delete Entry No. "28212".

Insert Entry No. "29212".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

2nd January 1958

62721. K. R. Warriar. A simple levelling apparatus.

62722. Chetana Trading Corporation. Improved terminals for electrical accessories.

62723. Industrial Minerals and Chemicals Co. Improved quicksetting cement composition and method of manufacturing quick setting cement.

62724. Automatic Telephone and Electric Company Limited. Improvements in graduated howler circuits for use in telephone systems. (14th December 1956).

62725. The British Oxygen Company Limited. Pumps. (28th January 1957).

62726. E. Biller. Method for carrying out chemical reactions in a layer of sprayed whirling liquid.

62727. Zavody V. I. Lenina. A bogie for railway vehicles.

62728. Aktieselskabet De Danske Sukkerfabrikker. A process and apparatus for the continuous lixiviation of divided solid material.

62729. Didier-Werke A. G. Process for the recovery of ammonium sulphate from gases containing ammonia.

62730. Kyowa Hakko Kogyo Kabushiki Kaisha. Process for the production of citric acid by fermentation.

62731. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and G. de Varda. Self-restoring anode in multicell furnaces for the electrolytic production of aluminium. (31st December 1957).

62732. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and G. de Varda. Refractories resistant to aggressive melts and treatment for obtaining them. (24th December 1957).

62733. Ciba Limited. Process for the synthesis of 18-oxygenated steroids.

62734. Ciba Limited. Manufacture of new pyrrimido pyrrimidines.

62735. The British Thomson-Houston Company Limited. Improvements in and relating to electric discharge lamps. (8th January 1957).

3rd January 1958

62736. The Britannia Engineering Company Limited. Improvements in or relating to material processing machinery such as tea machinery.

62737. The Firestone Tire and Rubber Company. Processing polyamide elements.
62738. Molins Machine Company Limited. Improvements in or relating to machines for manipulating cut tobacco. (4th January 1957).
62739. T. V. Nissen. Process for the production of antibiotics.
62740. T. V. Nissen. Process for the production of antibiotics.
- 4th January 1958
62741. J. V. Roy. An improved device for making combs or the like.
62742. General Electric Company. Constant speed engine control system.
62743. W. Eckhardt. Method and apparatus for producing tubular elements or bodies from flat strips.
62744. Imperial Chemical Industries Limited. Fabrication of foamed articles. (11th January 1957).
62745. Imperial Chemical Industries Limited. Fabrication of composite article. (11th January 1957).
62746. Imperial Chemical Industries Limited. Manufacture of esters. (14th January 1957).
62747. Dunlop Rubber Company Limited. Improvements in and relating to the repair of thermoplastic materials. (15th January 1957).
62748. The Goodyear Tire and Rubber Company. Improvements in electric heating element and method of and apparatus for producing it.
62749. P. H. Baumann. Valves. (1st February 1957).
- 6th January 1958
62750. G. K. Pillai. Improvements in or relating to centrifugal separators and clarifiers.
62751. Council of Scientific and Industrial Research. Manufacture of cellulose carboxyalkyl ethers.
62752. Olin Mathieson Chemical Corporation. Preparation of cobalamins.
62753. British Insulated Callender's Cables Limited. Improvements in or relating to high tension electric cable joints and terminations. (10th January 1957).
62754. Hobourn-Eaton Manufacturing Company Limited. Variable capacity pump. (19th February 1957).
62755. J. T. Foufounis. A device for positioning and driving records for multiple selection electric record players. (10th September 1957).
62756. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung, formerly known as Vereinigte Kugellager-fabriken Aktiengesellschaft Schweinfurt. Improvements in or relating to bearing units for the spindles of spinning and twisting frames. [Addition to No. 46541].
62757. Imperial Chemical Industries Limited. New Azo Dvestuffs. (23rd January 1957). [Addition to No. 55845].
62758. P. S. Mehta. An improved safety razor.
62759. Sir Charles Dennistoun Burney (Bart). Improvements relating to the treatment of materials, including tobacco, in barns or other such chambers. (8th February 1957).
62760. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Method of preparing synthetic staple fibres.
62761. Sandoz Ltd. Process for the manufacture of new phenothiazine derivatives. (31st October 1957).
62762. Sandoz Ltd. Process for the manufacture of new phenothiazine derivatives. (31st October 1957).
62763. Sandoz Ltd. Process for the manufacture of stable aqueous solutions of podophyllum glucosides. (3rd December 1957).
62764. Hindley Brothers Limited. Improvements in or relating to the crimping of textile yarns. (7th January 1957).
62765. Ciba Limited. New substituted indole—(2)—aldehydes and process for their manufacture.
62766. Sejr Pedersen and Siegfried Pedersen. A selfbinding mowing machine.
- 7th January 1958
62767. Universal Oil Products Company. Process for the isomerization of hydrocarbons.
62768. Union Carbide Corporation, formerly known as Union Carbide and Carbon Corporation. Non-aqueous primary cell and method of making the same. [Addition to No. 60097].
62769. Societe Des Usines Chimiques Rhone-Poulenc. New phenthiazines derivatives and processes for their preparation.
62770. Imperial Chemical Industries Limited. New pyrimidine derivatives. (30th January 1957).
62771. Farbenfabriken Bayer Aktiengesellschaft. Brightening agents. (27th February 1957).
62772. The Singer Manufacturing Company. Sewing machine presserfoot.
62773. British Insulated Callender's Cables Limited. Improvements in or relating to launching and receiving of surface waves. (5th July 1957).
62774. Standard Telephones and Cables Limited. Improvements in or relating to selection control equipment for use in an automatic telecommunication exchange. (18th February 1957). [Addition to No. 54136].
62775. L. Leslie-Smith. Improvements in or relating to vacuum flasks. (8th January 1957).
- 8th January 1958
62776. Glaxo Laboratories Limited. Improvements in or relating to the preparation of triiodothyronine. (15th January 1957).
62777. British Timken Limited. An improved method of and means for profiling or re-profiling the thrust ribs of the race members of tapered roller bearings. (22nd February 1957).
62778. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude. Gas liquefaction process. (20th August 1957).
62779. United States Rubber Company. Fungicide and method of making same. (1st November 1957). [Addition to No. 56925].
62780. The Wellcome Foundation Limited. Improvements in and relating to quaternary ammonium compounds and the preparation thereof. (24th January 1957).
62781. Karnani Metal Fabricators and Electro Depositors. Folding chairs. [Addition to No. 61875].
62782. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in the process for the production of hydrogen peroxide from alkyl anthraquinones using new solvents. [Addition to No. 62374].
62783. A. E. I.—John Thompson Nuclear Energy Company Limited. Improvements relating to television inspection apparatus. (9th January 1957).
62784. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Azo-dyestuffs. (28th October 1957). [Addition to No. 62215].
62785. Agricultural Development Society. Improvements in or relating to cultivators.
62786. Agricultural Development Society. Improvements in or relating to agricultural implements.
62787. Daimler-Benz Aktiengesellschaft. Improvements relating to pneumatic suspensions for motor vehicle axles. (18th November 1957).
62788. J. L. A. See. Scaffolding.
62789. J. L. A. See. An equipment, more particularly for making scaffolding.
- Alteration of Date
60951. Ante-dated to 17th April 1956 under Section 5 of the Act.
61769. Ante-dated to 12th July 1956 under Section 5 of the Act.
61780. Ante-dated to 25th July 1956 under Section 5 of the Act.
61781. Ante-dated to 25th July 1956 under Section 5 of the Act.
- Applications Accepted
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

57003. Sugar Research Foundation, Inc., Production of fatty acid mono or di-esters of sucrose or raffinose. Accepted on 3rd January 1958.

Treating sucrose or raffinose with fatty acid ester of non-saccharide alcohol where said fatty acid has moiety of 6—30 carbon atoms.

57023. S. R. Sathe. Automatic draft and twist Governing Spinning Wheel, i.e. Charkha. Accepted on 7th January 1958.

Comprising a spinning wheel and a twister wharve both driven positively and working in coordination with each other so as to draw, twist and wind yarn continuously.

57042. R. W. Miller, B. A. Miller and R. J. Harkenrider. Die and process for continuously extruding multiple tube structures. Accepted on 8th January 1958.

Die comprising plurality of interconnected pooling chambers defining multitubular pooling area with corresponding extrusion passages.

57091. Stahlgruber, Otto Gruber and Co. Repair plug for repair of tubeless tyres and a process of repairing with such plugs. Accepted on 6th January 1958.

Vulcanized rubber repair plug with a hardness not more than 40 to 45 grade contains orthotolylbiguanide and coated with non-vulcanized rubber approximately .1 to .6 mm. containing sulphur.

57418. Farbenfabriken Bayer Aktiengesellschaft. Pest control compositions and a process for the preparation of the active principles therefor. (15th March 1956). Accepted on 8th January 1958.

Carrier mixed with phosphoric acid of formula

$$\text{Aryl}-\text{C}(\text{CH}_3\text{COOR}_1)-\text{O}-\overset{\text{O}}{\parallel}=\text{N}(\text{OR})_2 \text{ where R \& P}$$

R₁ each are alkyl, aryl or aralkyl radicals.

57770. J. R. Geigy A.-G. N-acylated hydroxybenzylamino phenols. Accepted on 3rd January 1958.

Reacting carboxylic acid or a functional derivative thereof with hydroxybenzylaminophenol.

57777. H. Erlenmeyer. Process for the manufacture of derivatives of 4-hydroxy-isophthalic acid. Accepted on 3rd January 1958.

Splitting off one ester group of diester of 4-hydroxy-isophthalic acid reacting with ammonia or amine.

57790. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Catalysts for the polymerization of olefins and process for preparing them. (2nd July 1956). Accepted on 4th January 1958.

Reacting halogenated organic compound with titanium alloy.

57859. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of plastics. (11th November 1955). Accepted on 3rd January 1958.

Heating polyhydric alcohol with thioether glycol.

57928. Vyzkumny A Zkusebni Letecky Ustav. Speed indicator for airplanes. Accepted on 2nd January 1958.

Comprises correction elements connected by a connection link means for deriving performing movements from one place of link and means for correcting deviations of transmitting mechanism.

58010. Colgate-Palmolive Company. Liquid detergent compositions. Accepted on 7th January 1958.

Comprising organic synthetic detergent and water soluble inorganic alkaline builder salt in aqueous alcoholic medium.

58021. A. H. Hunt (Capacitors) Limited. Improvements in or relating to electrical capacitors. (8th August 1955). Accepted on 3rd January 1958.

Dielectric is synthetic plastic film and the edges of dielectric or the ends of capacitor roll are made rough or irregular before the metal spraying operation for the attachment of terminals.

58023. Dunlop Rubber Company Limited. Resilient cushioning members suitable for use in upholstered structures. (Addition to No. 57913). Accepted on 8th January 1958.

Comprises a combination of two bodies of resilient polymethane foam.

58081. A. H. Hunt (Capacitors) Limited. Improvements in or relating to electrical capacitors. Accepted on 3rd January 1958.

After assembly of dielectric and electrodes, the unit is subjected to drying below relaxation temperature of the dielectric followed by a heat treatment above said temperature.

58102. Pittsburgh Consolidation Coal Company. A method for conveying coal in the form of a water slurry through a pipeline. Accepted on 4th January 1958.

Conveying coal by use of a water slurry comprising coal comminuted to top size in the range of 28 mesh to 6 mesh, with less than 25 per cent by weight of the coal comprising 14 mesh particles, the water slurry comprising 35 to 55 per cent by weight of coal.

58346. Schnellpressenfabrik Aktiengesellschaft Heidelberg. Improvements in or relating to cylinder printing machines. Accepted on 3rd January 1958.

With combination of second driving means actuated by first rotating means for rotating impression cylinder, a third driving means actuated by first means and reciprocating typebed and means to synchronize varying speeds of cylinder and typebed.

58351. Socony Mobil Oil Company, Inc. Exploring unit for acoustical well logging. Accepted on 3rd January 1958.

Comprising acoustic transducers between which is provided acoustical attenuating assembly of flexible elongated member and weights secured to and spaced along this member.

58373. N. V. De Bataafsche Petroleum Maatschappij. Preparation of 1, 2, 3, 4, 7, 7-hexachlorobicyclo (2.2.1)-2, 5-heptadiene. Accepted on 7th January 1958.

By reacting a 5-halo-1, 2, 3, 4, 7, 7-hexachlorobicyclo-(2, 2, 1)-2-heptene with an alkali metal in a liquid reacting medium.

58490. Indhar AB. Improvements in concrete sleepers. Accepted on 2nd January 1958.

Concrete bodies joined to one another by a metal tube extending in a longitudinal direction of the concrete bodies.

58742. The Cementation Company Limited. Improvements in or relating to the formation of subterranean anchorages. (27th October 1955). Accepted on 6th January 1958.

Comprising drilling a hole into the ground, producing a cavity at the bottom thereof, filling the cavity with liquid concrete to form an artificial boulder to secure a high tensile wire therein.

58743. The Cementation Company Limited. Improvements in or relating to the formation of subterranean anchorages. (27th October 1955). Accepted on 6th January 1958.

Wherein a hole is drilled in the ground, filled with grout, and then re-drilled to obtain a cavity into which a high tensile wire is grouted.

59092. Bristol Aero-Engines Limited. Improvements in or relating to axial flow compressors. (23rd December 1955). Accepted on 8th January 1958.

Passage means communicating the chambers constituted of the blade-carrying discs and the flanges near their rims with the working fluid passage of the compressor.

59318. British insulated Callender's Cables Limited. Improvements in or relating to metal spools for carrying wire. (18th January 1956). Accepted on 8th January 1958.
Comprising a barrel having a two part flange, an inner part which is integral with the barrel and is discontinuous and having a plurality of outwardly extending over, the outer part being detachable and comprising a disc shaped member.
59418. Council of Scientific And Industrial Research. Isolation of keto-steroids from *lantana camara* linn. Accepted on 2nd January 1958.
*The plant *Lantana camara* linn is extracted with a solvent, and the keto-steroid Lancamarone is isolated.*
59420. Monsanto Chemicals Limited. A water-soluble ammonium pentachlorophenate. (25th January 1956). Accepted on 6th January 1958.
Wherein vapourised pentachlorophenol is condensed in the presence of excess gaseous ammonia.
59496. R. D. Bibby. Apparatus for cutting a continuous moving body into sections. Accepted on 8th January 1958.
Carriage longitudinally movable on a frame disposed adjacent the path of moving body and means to engage the carriage to moving body.
59516. L. A. Boriolo. Method for manufacturing multi-tubular sheaths for the active paste of lead-accumulators, and tubular sheaths manufactured according to the said method. Accepted on 3rd January 1958.
Forming multi-tubular double texture of synthetic resin yarn having adjacent elongated parallel pockets and hardening the textile upon causing the walls of the pockets to set into cylindrical shape.
59626. Conveying Developments Limited. Improvements in or relating to idler sets for endless belt conveyors. Accepted on 8th January 1958.
One horizontal central roller, and one or more side rollers mounted on base, each of side rollers inclined to horizontal, innermost end lower than outer.
59787. The Chloride Electrical Storage Company Limited. Improvements in alkaline accumulators. (26th April 1956). Accepted on 8th January 1958.
Each electrodes enclosed in air envelope of woven or knitted cloth of alkali resisting material as nylon, polyvinyl.
59804. Schering Corporation. Phenothiazyl-piperazines, processes for the manufacture thereof and intermediates therefor. (18th December 1956). Accepted on 2nd January 1958.
Phenothiazinyl piperazines are prepared by reacting a piperazine derivative with phenothiazine derivative by methods known per se.
59862. W. R. Grace & Co. Plate separator for storage batteries. Accepted on 7th January 1958.
Formed of a water laid felt impregnated with a synthetic, acid-resistant, thermoset resin where one face is rendered oxidation resistant by lead oxide.
59987. Charles Bruning Company, Inc. Developer process and apparatus. Accepted on 6th January 1958.
By applying to the photoprints excess developer solution and thereafter pressing out the excess solution.
59991. The Indian Oxygen & Acetylene Company Private Limited. A storage vessel for low temperature storage of fluids. (23rd March 1956). Accepted on 8th January 1958.
Storage cell having a metal shell covered on the inside with a layer of insulating material compatible with fluid to be stored.
59992. The Indian Oxygen & Acetylene Company Private Limited. Apparatus for the storage of liquefied gases. (23rd March 1956). Accepted on 8th January 1958.
Storage vessel constituted for liquefied gases by non-metallic closed pore cellular material.
60012. V. R. Sonti. Improvements in or relating to fire lighters. Accepted on 6th January 1958.
The cellulosic base material is dried so as to reduce its moisture content to below 10 per cent before it is impregnated with hydrocarbon.
60112. N. V. Onderzoekingsinstituut Research. A method and a device for crimping thermoplastic threads in a stuffer box. Accepted on 7th January 1958.
Wherein the thread is led into a box having plurality of balls such that above the nip of clamping rollers atleast two balls may simultaneously find a berth on both these rollers.
60156. Dr. S. Mahdihassan, Dr. M. Moynuddin, S. M. Ali, and S. A. Haq. A process for the simultaneous production of refined shark liver oil and vitamin A concentrates along with the recovery of other therapeutically active by-products. Accepted on 3rd January 1958.
Stearin is separated from the crude oil, which is then refined, the stearin fraction being saponified and the unsaponifiable matter being extracted with ether.
60198. C. A. V. Limited and Ricardo & Co. Engineers (1927) Limited. Liquid fuel injection nozzles for internal combustion engines. (24th April 1956). Accepted on 4th January 1958.
Body part with annular seating formed between fuel inlet passage and cylindrical cavity at inner end and small by-pass port leading from cavity to discharge end and closure member with having a part co-operating with seating and narrow land for closing open end of cavity.
60277. N. V. Philips' Gloeilampenfabrieken. Improvements in devices comprising semi-conductors. (25th April 1956). Accepted on 6th January 1958.
A wire of a material forming with semi-conductor an alloy of a melting point lower than those of material and semi-conductor, introduced into aperture in jig on semi-conductor to touch the latter, wire and semi-conductor heated above melting point of alloy but below those of the material and semi-conductor such that an electrode is provided on semi-conductor.
60472. The Dow Chemical Company. Process for preparing a molding composition. Accepted on 8th January 1958.
Comprises an alkenyl aromatic resin and a rubber.
60716. Glaxo Laboratories Limited. Improvements in or relating to the production hecogenin from crude hecogenin and to the production of hecogenin esters. Accepted on 4th January 1958.
By dissolving crude hecogenin in an alcohol containing 1 to 5 carbon atoms, removing undissolved impurities and recovering hecogenin therefrom.
60980. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to image screens having a photo-sensitive layer and a luminescent layer associated with one another in elements. Accepted on 3rd January 1958.
Photosensitive layer extends over relieved substratum of insulating material provided between photo-sensitive and luminescent layers and showing relief to form hills and dales, the dales extending to adjacent the luminescent layer and electrode of photosensitive layer provided on tops of hills.
60951. Stahlgruber, Otto Gruber & Co. Means for repair of tubeless tyres still mounted on the rim. [Divisional date, 17th April 1956.] Accepted on 6th January 1958.
A container with a lid containing vulcanization paste placed with in a hollow handle and a spring loaded plunger acts on the container.
61003. Union Carbide Corporation. Thermal insulation. Accepted on 8th January 1958.
Contiguous adjacent layers of a material impeding the flow of heat by conduction and of a second material impeding the flow of heat by radiation.

61138. Standard Telephones And Cables Limited. Improvements in or relating to repeaters for carrier communication systems. (9th November 1956). Accepted on 8th January 1958.

In which a single amplifier is connected to amplify waves transmitted in both directions.

61148. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnet cores having a substantially rectangular outline of the hysteresis loop. Accepted on 4th January 1958.

Magnet core manufactured consists of at least one compound $Ni_x Mn_y Mg_{1-(x+y)} Fe_3O_4$ in which

$x=0.1-0.8$, $y=0.1-0.8$ and $x+y \leq 0.9$ the compounds being manufactured by heating mixture of nickel, manganese, magnesium and iron compounds in air or nitrogen up to $1400^\circ C$ to $1475^\circ C$ preferably about $1450^\circ C$.

61224. Ciba Limited. A process for the manufacture of molding compositions from epoxy resins and 4:4'-diaminodiphenylalkanes. Accepted on 6th January 1958.

Wherein a homogenous solution of a 4:4'-diaminodiphenylalkane in an epoxy resin is allowed to ripen at a temperature below $100^\circ C$.

61659. Dr. E. Tchehraz. A new or improved water closet. Accepted on 2nd January 1958.

Having one or more nozzles to be connected to a water supply and disposed and arranged to direct water in jet to region of anus.

61666. Imperial Chemical Industries Limited and Standfast Dyers And Printers Limited. Improved desizing process. (13th September 1956). Accepted on 7th January 1958.

Treating the sized material for a period not exceeding 30 minutes with trichloroethylene or perchloroethylene, optionally providing an opportunity for solvent to drain and then treating the material with hot water.

61735. Dr. Ing. H. Meier. Improvements in rail attachments for fastening rails to railway sleepers. Accepted on 7th January 1958.

Sole plate has a cross-section formed by rolling and a stirrup shaped spring clamps the rail foot to the sole plate.

61769. Farbenfabriken Bayer Aktiengesellschaft. New hydroxyl polythioethers and to a process for the production of polyurethane plastics therefrom. [Divisional date 12th July 1956.] Accepted on 3rd January 1958.

Condensing di or polyhydric alcohols with thioalcohols.

61780. Chas. Pfizer & Co. Inc. Therapeutic composition containing calcium dioxytetracycline and preparation thereof. [Divisional date 25th July 1956.] Accepted on 6th January 1958.

The composition comprises calcium dioxytetracycline in an aqueous vehicle containing a non-toxic alkaline earth metal alginate and a pharmaceutically acceptable suspending or wetting agent.

61781. Chas. Pfizer & Co. Inc. Process for preparing calcium dioxytetracycline. [Divisional date 25th July 1956.] Accepted on 6th January 1958.

Oxytetracycline hydrochloride and calcium chloride are dissolved in water and the pH of the solution is adjusted to secure crystallisation of calciumdioxytetracycline.

61803. G. Krishnamurthy. Improvements in or relating to the manufacture of steel balls. Accepted on 8th January 1958.

Rolling partly shaped steel balls in red hot condition at a pressure between two identical rollers rotating at high speed.

Opposition Proceedings

An opposition has been entered by Godrej & Boyce Mfg. Co. Private Ltd., to the grant of a patent on application No. 56910 made by Plodari Francesco Prima Fabbrica Italiana Serrature.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

53541. 54026. 54040. 54041. 54064. 54086. 54209. 54243. 54288. 54336. 54344. 54408. 54430. 54435. 54540. 54552. 54563. 54565. 54896. 55118. 55155. 55311. 55376. 55397. 55506. 55740. 55753. 55758. 55806. 55811. 55826. 55827. 55867. 55869. 55949. 56016. 56054. 56122. 56242. 56263. 56265. 56382. 56416. 56503. 56617. 56666. 56683. 56744. 56747. 56774. 56822. 56937. 56956. 56970. 56997. 56999. 57106. 57167. 57209. 57361. 57608. 57961. 52701. 54032.

Patents Sealed

56615. 56794. 56846. 56904. 56912. 56975. 57271. 57272. 57457. 57458. 57478. 57518. 57527. 57580. 57907. 57963. 58230. 58403. 58563. 58806. 58976. 58990. 59138. 59197. 59332. 59646. 59981.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Organon Laboratories Limited, a British Company of Brettenham House, Lancaster Place, London, W.C.2., England, Wholesale and Retail Chemists seek leave to amend the description and claims in the specification in respect of Patent application No. 52617. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Nilratan Bose and others in respect of Patent application No. 54732 as advertised in the Gazette of India Part III, Section 2 dated the 28th September 1957 has been allowed.

(3)

The amendment proposed by Mrs. Johanna Zakarias and Dr. Laszlo Zakarias in respect of Patent application No. 55679 as advertised in the Gazette of India Part III, Section 2 dated the 21st September 1957 has been allowed.

(4)

The amendment proposed by N. V. Philips' Gloeilampenfabrieken in respect of Patent application No. 56372 as advertised in the Gazette of India Part III, Section 2 dated the 21st September 1957 has been allowed.

(5)

The amendment proposed by Felt and Tarrant Manufacturing Company in respect of Patent application No. 56426 as advertised in the Gazette of India Part III, Section 2 dated the 21st September 1957 has been allowed.

(6)

The amendment proposed by Schlumberger Well Surveying Corporation in respect of Patent application No. 57196 as advertised in the Gazette of India Part III, Section 2 dated the 20th July 1957, has been allowed.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

41368 { Herts Pharmaceuticals Limited, and
T. J. Smith and Nephew Limited.

41369 { Herts Pharmaceuticals Limited, and
T. J. Smith and Nephew Limited.

53958—Zavody 9, Kvetna, narodni podnik.

56562—The Beverage Crown Corporation.

57660—American Chemical Paint Company.

Renewal Fees Paid

24789. 24816. 24900. 24936. 24954. 24978. 26004. 26386. 26560. 27218. 27229. 27352. 27878. 28699. 28724. 28743. 28835. 28944. 28972. 29208. 29243. 29318. 30085. 30230. 30319. 30543. 30971. 31082. 31096. 31894. 31906. 32057. 32100. 32120. 34093. 34094. 34146. 34169. 34336. 34368. 34370. 34473. 35555. 36525. 36804. 36821. 36823. 36824. 36825. 36839. 36843. 36961. 37041. 37256. 37276. 37559. 38686. 38855. 38891. 39031. 39131. 39149. 39151. 39152. 39232. 39242. 39391. 39569. 40803. 40807. 40826. 40841.

40938. 41005. 41006. 41025. 41112. 41202. 41667. 42215. 42281.
 42580. 42585. 42635. 42661. 42778. 42828. 42876. 42942. 43330.
 44138. 44234. 44235. 44259. 44367. 44400. 44439. 44491. 44497.
 44513. 44583. 44639. 44642. 45885. 45911. 46052. 46478. 46520.
 46542. 46551. 46564. 46603. 46616. 46660. 46713. 46755. 46856.
 46869. 46870. 47110. 47204. 47727. 48103. 48145. 48529. 48530.
 48579. 48635. 48671. 48672. 48755. 48756. 48758. 48778. 48787.
 48805. 48834. 48835. 48844. 48851. 48855. 48867. 48872. 48882.
 48915. 48926. 48936. 48937. 48978. 48998. 49074. 49218. 49402.
 49403. 49658. 49678. 49995. 50452. 50532. 50800. 50827. 50902.
 50934. 51021. 51032. 51044. 51050. 51061. 51070. 51093. 51094.
 51103. 51120. 51127. 51159. 51182. 51189. 51247. 51267. 51292.
 51304. 51327. 51330. 51561. 51616. 51617. 51618. 51663. 51695.
 51999. 52000. 52092. 52093. 52118. 52170. 52278. 52279. 52404.
 52433. 52478. 53006. 53385. 53467. 53549. 53574. 53624. 53625.
 53716. 53720. 53795. 53803. 53842. 54176.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—
 No. 50172—Munuswamy Venugopal Naidu.

The patent ceased on the 29th August 1957 owing to non-payment of the renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 14th December 1957. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17, on or before the 1st March 1958.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 92447. Leslie Gordon Hudson, of Little Copped Hall, Epping, Essex, England, a British Subject, "A clip for holding papers or the like"; September 18, 1957.

Class 1. No. 92529. Telaria Novelties (Indian Partnership Firm whose partners are (1) Kalidad Devchand and (2) Sojpal Poonamchand, both are Indian Nationals by birth) 98—104, Cavel Street, Dady Seth Agiary Lane, Kalbadevi Road, Bombay 2, "Lamp", September 26, 1957.

Class 1. No. 92533. Cromelite (India) Private Ltd., 149, Harrison Road, Calcutta 7, State of West Bengal, India, a Company incorporated in India, "Chairs", September 26, 1957.

Class 1. No. 92705. Newton Type Foundry, 80 Wallajah Road, Mount Road P.O., Madras 2, an Indian Company, "Telugu printing types", October 10, 1957.

Class 1. No. 92802. Kizhanatham Sundararaja Varadarajan, of Rama Nivas, Plot 90, Shraddhanand Cross Road, Matunga (C. Rly.), Bombay, 19, Indian National, "Tattoo Making Appliances", October 17, 1957.

Class 1. No. 92897. (1) Isher Singh (2) Maher Singh Sons of S. Dewa Singh (3) Banta Singh (4) Sarup Singh (5) Mehger Singh sons of S. Kartar Singh, Ramgharia by caste, resident of Industrial Area "B" Miller Ganj, Gill Road, Ludhiana, Punjab State, Indian Subjects Trading as Birdi Bros. working as Indian Firm. "Carrier of the Bicycle". October 31, 1957.

Class 1. No. 92915. Bombay Brass and Metal Works. (An Indian Partnership Firm) having as its partners:—(1) Murlidhar Mathuradas, (2) Manilal Purshottamdas and (3) Balmukund Manilal and having their office at 2nd Panjrapole Lane, Bombay 4, Bombay State, India, "A tiffin-carrier frame", November 1, 1957.

Class 1. No. 93097. Karnani Metal Fabricators and Electro Depositors, 3/1, Mohan Bagan Lane, Calcutta 4, Indian Firm, "Chairs", November 14, 1957.

Class 1. No. 93201. Nawal Kishore, Indian National, resident of 2602 Nai Basti, Nahar Shahadat Khan, Delhi 6, "Switch box", November 25, 1957.

Class 3. No. 92800. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, Bombay 7, State of Bombay, "Plastic shopping bags", October 17, 1957.

Class 3. No. 92828. Synthetic Moulders Ltd., a Public Limited concern incorporated at Calcutta of 300A, Rai Bahadur Road, Tollygunj, Calcutta 33, "Container", October 24, 1957.

Class 5. No. 93637. Daya Ram and Company, an Indian company, D/5, 221-K, Ragtian Galli, Nalla Bazar, Ajmer. (Rajasthan), "Carton". December 31, 1957.

Class 13. No. 92933. Panalal Silk Mills Private Ltd. No. 1 Atlas Mills Compound, Reay Road, Bombay 10, Indian Company, "Art Silk Fabrics", November 5, 1957.

Class 13. Nos. 92940 to 92942. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Bombay 13, "Cotton Piecegoods", November 6, 1957.

Class 13. No. 92972. Dhanraj Mills (Private) Ltd. Sun Mill Road, Lower Parel, Bombay, India, a Company incorporated in India, "Textile piecegoods", November 8, 1957.

Class 13. Nos. 93023 to 93031. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile Goods", November 12, 1957.

Class 13. No. 93156. The Ahmedabad Advance Mills, Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 19, 1957.

Class 13. No. 93195 to 93199. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 25, 1957.

Class 13. Nos. 93210 to 93214. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 27, 1957.

Class 13. No. 93243. Messrs. New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16, (Registered under the Indian Companies Act 1913), "Textile Goods", December 2, 1957.

Class 13. Nos. 93302 to 93307. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", December 6, 1957.

Class 13. Nos. 93312 to 93317. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile Goods", December 7, 1957.

Class 14. No. 92943. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", November 6, 1957.

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 Design Nos. 75918 and 75919, Class 1.

H. N. GHOSH
 Controller of Patents and Designs